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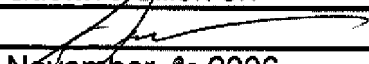
09/06/2006

Brinks Hofer Gilson & Lione  
P.O. Box 10395  
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Gustavo Siller, Jr.	(Depositor's name)
	(Signature)
November 2, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/642,899

08/18/2003

Masamichi Saito

9281-4631

3209

TITLE OF INVENTION: DUAL-TYPE MAGNETIC DETECTING ELEMENT IN WHICH FREE MAGNETIC LAYER AND PINNED MAGNETIC LAYER HAVE SUITABLY SELECTED BETA VALUES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/06/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
KLIMOWICZ, WILLIAM JOSEPH	2627	360-324120

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **BRINKS HOFER**

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3.

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**ALPS ELECTRIC CO., LTD.**

**Tokyo, Japan**

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

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☒ Publication Fee (No small entity discount permitted)  
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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date **November 2, 2006**

Typed or printed name

**Gustavo Siller, Jr.**

Registration No. **32,305**

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